Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

				Complete if Known			
	(Substitute for Form	1 <i>44</i> 04/PT	2)	Application Number			
IN	•		•	Filing Date			
INFORMATION DISCLOSURE				First Named Inventor	Fensel		
STATEMENT BY APPLICANT (use as many sheets as necessary)				Art Unit			
				Examiner Name			
Sheet	1	of	2	Attorney Docket Number	GARL 2 13447-1		

U. S. PATENT DOCUMENTS								
Examiner Initials*	Cite No.'	Document Number	Publication Date	Name of Patentee of	Pages, Columns, Lines, Where Relevant Passages or Relevant			
		Number-Kind Code ^{2 (Known)}	MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear			
		1,913,667	06/1933	Harshberger				
		2,133,988	10/1938	Harshberger				
		2,332,219	10/1943	Harshberger				
		4,617,198	10/1986	Overturf				
		6,458,162	10/2002	Koblish, et al.				

				FOREIGN F	PATENT DOCUME	NTS		
Examiner Initials*	Cite No.1	Foreign Patent Document			Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³	Number	Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	T⁵
		<u> </u>						<u> </u>
		ļ						╀-
	1	1				<u>-</u>		
								┾
		 						┢
	├	-						┾╌

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16, if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to compelte this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450



PTO/SB/08A (05-03)
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

			Complete if Known							
			Application Number							
		(Substitute for Form 1449A/PTO)	Filing Date							
		RMATION DISCLOSURE	First Named Inventor	Fensel						
ST/	ATE	EMENT BY APPLICANT	Art Unit		1 6 136					
		(use as many sheets as necessary)	Examiner Name							
Sheet	2	of 2	Attorney Docket Number	GARL 2.1	3447-1					
		NON PATENT L	LITERATURE DOCUM	IENTS						
Examiner Initials*	Cité No.	.¹ I the item (book, magazine, journal,	APITAL LETTERS), title of the article (when appropriate), title of I, serial, symposium, catalog, etc.), date, page(s), volume-issue bublisher, country, where published, source.							
		Specification Sheet entitled 3M Roofing Granules S	Specification Sheet entitled 3M Roofing Granules Specifications – #11 Grade; Revised 02/22/2000							
		Specification Sheet entitled 3M Roofing Granules S	Specification Sheet entitled 3M Roofing Granules Specifications – #14 Grade; Revised 04/27/2000							
		Specification Sheet entitled <u>90A Grog</u> ; revised 06/1	Specification Sheet entitled 90A Grog; revised 06/1999							
		Product Bulletin entitled SM-47 Mullite Sintered Mul	Product Bulletin entitled SM-47 Mullite Sintered Mullite							
		Brochure entitled ISP Mineral Roofing Granules	Brochure entitled ISP Mineral Roofing Granules							
		Product Data Sheet entitled <u>Tabular Alumina</u> ; T-10	Product Data Sheet entitled <u>Tabular Alumina</u> ; T-1064							
		Article from Professional Roofing, <u>January 2001</u> , et	Article from Professional Roofing, <u>January 2001</u> , entitled <u>Revisiting Reflective Roof Surfaces</u>							
		Article entitled Cool Roofs Save Energy by Hashem	Article entitled Cool Roofs Save Energy by Hashem Akbari, Ph.D.							
		United States Publication No. 2002/0066233, publis	United States Publication No. 2002/0066233, published June 2002, to McArdle, et al.							
		-								
Examiner Signature			Da Co	te nsidered						

EY ARAINI	ED: Initial if	reference considered, whether or	nat citation ic in conformanc	awith MDED 600	Draw line through sitution it	fact in conformance and r	antenneidered I	ماميناهما
	LIX. IIIIUGI II	reference considered, whether or i		e will ivir Er ous.	Draw line unough Glauon i	i not in which hance and i	iol considered. I	mauae
anny of ti	hie form wit	next communication to applican	+		-			

Tapplicant's unique citation designation number. Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Fensel, et al.

For

IMPROVED ROOFING MATERIALS

Our Docket

GARL 2 13447-1

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

In accordance with the disclosure requirements of 37 C.F.R. 1.97 and 37 C.F.R. 1.98, Applicant cites the references identified on the enclosed form PTO-1449.

Copies of the documents are not submitted pursuant to 37 C.F.R. 1.98(d) since copies of the documents were previously cited by or submitted to the Office in prior United States Application Serial No. 10/188,722 filed July 2, 2002, which is relied upon for an earlier filing date under 35 U.S.C. §120.

Respectfully submitted,

FAY, SHARRE, FAGAN, MENNICH & McKEE

BRIAN E. TURUNG

Reg. No. 35,394

1100 Superior Avenue, 7th Floor Cleveland, Ohio 44114-2579 Telephone: (216) 861-5582

Facsimile: (216) 241-1666